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Image

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Michael John Blackman, et al.  
Serial No. : 10/501,131  
Filing Date : July 9, 2004  
Examiner : Not yet assigned  
Group Art Unit : 1733  
Entitled : "Fluorogenic Protease Substrates"

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Suite 2400  
1601 Market Street  
Philadelphia, PA 19103  
(215) 563-4100 (telephone)  
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Our File No. 0380-P03470US0

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Certificate of Mailing Under 37 C.F.R. §1.8(a):

I hereby certify that this correspondence is being deposited on July 19, 2005 with the United States Postal Service as first-class mail in an envelope properly addressed to the Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Lynn C. Fischer, Esq.

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Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97

Dear Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 listing certain patent and other documents which the

Examiner is respectfully requested to consider and make of record in this application. This Information Disclosure Statement is being filed more than three months after the filing date, but before receipt of the first Official Action on the merits. Thus, it is believed by the undersigned attorney that no fee is required under 37 C.F.R. §1.97(b).

This submission is not an admission that the references listed on the attached Form PTO-1449 constitute prior art against the claims of this application.

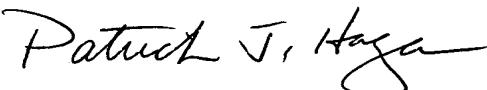
The Examiner is respectfully requested to confirm receipt and consideration of the cited references by initialing and returning a copy of the attached Form PTO-1449 in accordance with MPEP §609.

In the event that a fee is required, the Commissioner is authorized to charge Deposit Account No. 04-1406 of the undersigned attorneys. A duplicate copy of this sheet is enclosed.

Early and favorable consideration of this application is respectfully requested.

Respectfully submitted,  
DANN, DORFMAN, HERRELL AND SKILLMAN  
A Professional Corporation  
Agent for Applicants

By:

  
Patrick J. Hagan  
Registration No. 27,643

PJH:LCF

Enclosures - Form PTO-1449  
- Copy of references listed on Form 1449

**INFORMATION  
DISCLOSURE  
STATEMENT**

JUL 21 2005

*Complete if known*

Application Number: 10/501,131

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Group Art Unit: 1733

Examiner Name: Not yet assigned

SHEET 1 OF 2

Our File No. 0380-P03470US0

**UNITED STATES PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
	B1	WO 96/13607	PCT	05-09-1996	Oncoimmunin, Inc.
	B2	WO 95/09170	PCT	04-06-1995	Medical Research Council
	B3	WO 01/18238 A1	PCT	03-15-2001	Oncoimmunin, Inc.
	B4	WO 98/50579	PCT	11-12-1998	Minnesota Mining and Manufacturing Company

**OTHER PRIOR ART - NON-PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	PACKARD, B.Z., et al., "Profluorescent protease substrates: Intramolecular dimers described by the exciton model", Proc. Natl. Acad. Sci. USA, 93: 11640-11645 (1996).
	C2	GEOGHEGAN, K.F., et al., "Dye-Pair Reporter Systems for Protein-Peptide Molecular Interactions", Bioconjugate Chem., 11: 71-77 (2000).
	C3	SAJID, M., et al., "Maturation and Specificity of Plasmodium falciparum Subtilisin-like Protease-1, a Malaria Merozoite Subtilisin-like Serine Protease", J. Of Biological Chem., 275: 631-641 (2000)
	C4	CORRIE, J.E.T., et al., "Synthesis and Characterization of Pure Isomers of Iodoacetamidotetramethylrhodamine", J. Chem. Soc. Perkin Trans. 1, p. 2967-2973 (1994)
	C5	SABIDO-DAVID, C., et al., "Steady-State Fluorescence Polarization Studies of the Orientation of Myosin Regulatory Light Chains in Single Skeletal Muscle Fibers Using Pure Isomers of Iodoacetamidotetramethylrhodamine", Biophysical J., 74: 3083-3092 (1998).
	C6	HARRIS, J.L., et al., "Rapid and general profiling of protease specificity by using combinatorial fluorogenic substrate libraries", Proc. Natl. Acad. Sci. USA, 97: 7754-7759 (2000)
	C7	GRAMA, L., et al., "Global configuration of single titin molecules observed through chain-associated rhodamine dimers", Proc. Natl. Acad. Sci. USA 98: 14362-14367 (2001)

EXAMINER'S SIGNATURE		DATE CONSIDERED	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

INFORMATION  
DISCLOSURE  
STATEMENT



SHEET 2 OF 2

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C8

BLACKMAN, M.J., et al., "Structural and Biochemical Characterization of a Fluorogenic Rhodamine-Labeled Malarial Protease Substrate", Biochemistry 41: 12244-12252 (2002)

EXAMINER'S  
SIGNATURE

DATE  
CONSIDERED

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